

# THE PROGRESSIVE FARMER.

Published Weekly at Raleigh, N. C.

OFFICE: - 106 WEST MARTIN STREET.

## SUBSCRIPTION RATES:

Single subscription, 1 year.....\$1.00  
Single subscription, 6 months......50  
Trial subscription, 3 months......25

## SUBSCRIPTION RULES:

Be sure to give both old and new addresses in ordering change of postoffice.

When sending your renewal be sure to give exactly the name on label and postoffice to which the copy of paper you receive is sent.

All business correspondence should be addressed to, and all checks and money orders made payable to, "THE PROGRESSIVE FARMER, Raleigh, N. C."

DISCONTINUANCES.—If a subscriber wishes his copy of the paper discontinued at expiration of subscription, notice to that effect should be sent us. Without such notice, to continue taking the paper from the mails is become responsible for payment of subscription, and all arrearages must be paid when paper is ordered stopped.

RENEWALS.—The date opposite your name on your paper, or wrapper, shows to what time your subscription is paid. Thus: "1 Jan. '02," shows that payment has been received up to Jan. 1, 1902; "1 Sep. '03," to Sept. 1, 1903, and so on. Receipts for renewals will be given in change of date on label. If not properly changed within two weeks after money is sent, notify us.

## A WORD IN SEASON.

### The New Leaf.

He came to my desk with a quivering lip—

The lesson was done;  
"Dear teacher, I want a new leaf," he said,

"I have spoiled this one."  
In place of the leaf so stained and blotted,

I gave him a new one all unspotted,  
And into his sad eyes smiled,  
"Do better now, my child."

I went to the throne with a quivering soul—

The old year was done;  
"Dear Father, hast Thou a new leaf for me?"

I have spoiled this one."  
He took the old leaf, stained and blotted,

And gave me a new one, all unspotted,

And into my sad heart smiled,  
"Do better now, my child."

—Selected.

The Chemistry Bureau of the Department of Agriculture is having trouble with its experiments on human food adulterations. Several young men were engaged to go on a prescribed diet of adulterated foods to allow the chemists to determine to what extent they might be deleterious for human consumption. Now it seems that mind has more effect than matter. One of the subjects is growing thin on the diet through constant worry over the effect it is going to have on his constitution, and another one who does not believe the adulterations contain anything injurious eats heartily and is growing fat. Cold science will have a hard time to draw any useful deductions.

Two important articles bearing on the question of the American meat supply are contributed to the Review of Reviews for January. Under the title, "The American Ox and His Pasture," Dr. E. Benjamin Andrews writes on the measures proposed, in and out of Congress, for the reclamation and improvement of the grazing lands in the West, where practically all our beef cattle are grown and fattened. This article is supplemented by a careful study of the recent advance in beef prices by Mr. Fred C. Croxton, an expert in the United States Department of Labor.

## Gardens and Fertilizers.

(Continued from Page 1.)

commercial fertilizers is that farmers have gotten into the habit of using them alone and have burnt up all the humus in their soil so that the little dribble of fertilizer they do use has not the effect it would have if the moisture-retaining organic matter was in the soil. Hence the more manure a man makes at home and the more organic matter he gets into his soil through the growing of peas and other legumes, the more heavily and profitably he can use the commercial fertilizers.

Our Southern gardeners and farmers both will come after a while to realize the great profit there is in intensive cultivation and heavy fertilization. Get the land rich in organic matter with stable manure and recuperative crops and you can make the heavy application of fertilizers pay, while you cannot make it pay on dead poor land with a little dribble of some brand of fertilizers. Good farming, the growing of forage and the feeding of stock are the means through which the intensive farmer and trucker will get his land to respond to heavy applications of concentrated fertilizers. The permanent improvement of the soil must go hand in hand with the increased use of commercial fertilizers on that soil. When a man can take an old garden and get as much out of an acre of it as most farmers get from their farms, is it not time to look into the matter of intensive culture? You cannot take a dead poor piece of land and get big crops by piling the fertilizers on it, but if you have an old garden spot that has become unproductive though heavily manured, that is the place where you can apply all the commercial fertilizer you please and make it pay. And the lesson the old manured garden teaches can be well carried to the farm. Commercial fertilizers will enrich you if you enrich your land, but if you use them merely to squeeze a little more out of the farm to sell, they will make you poor and your farm poorer. Get the old garden conditions as near as possible on the farm, and then do not be afraid to pile on the fertilizers with a lavish hand. "There is that scattereth and yet increaseth, and there is that withholdeth more than is meet and cometh to poverty."

W. F. MASSEY.

Wake Co., N. C.

A report received from the Nevada Experiment Station makes some sensible suggestions about the disposal of dead animals on the farm and comments on the danger of spreading contagion through the careless leaving around of dead bodies. Burning dead bodies is recommended. If they are to be buried, plant them well under ground away from any streams and scatter over them a liberal quantity of unslacked lime.

AS FIRE SPREADS in dry grass, so does an inflammation in the throat, grow down into the lungs. Deal promptly with a cold as with a fire, and when you begin to cough use Allen's Lung Balsam.

## THE MARKETS

### RALEIGH COTTON.

Raleigh, N. C., January 3 1902.

|                          |               |
|--------------------------|---------------|
| Receipts                 | 45 bales      |
| Prices today             | 8 1/4 @ 8 5/8 |
| Price this day last year | 7 7/8         |
| Receipts this season     | 11,796        |
| Receipts last season     | 7,572         |
| Cottonseed, per bushel   | 21            |

### CHARLOTTE PRODUCE.

Charlotte, N. C., January 3, 1902.

|                   |             |
|-------------------|-------------|
| Onions            | 75 @ \$1 00 |
| Chickens—spring   | 15 @ 22     |
| Hens—per head     | 28 @ 30     |
| Eggs              | 21 @ 21     |
| Beeswax           | 20 @ 22     |
| Turkeys           | 10 @ 12 1/2 |
| Corn              | 60          |
| Ducks             | 20 @ 22     |
| Wheat             | 60 @ 90     |
| Wheat—seed        | 1 00        |
| Oats              | 45          |
| Rye               | 1 00        |
| Sherlings         | 8 @ 9       |
| Sides             | 9 @ 10      |
| Skins—calf        | 40 @ 50     |
| Hides—dry salt    | 10          |
| Tallow—unrendered | 2 @ 2 1/2   |

THE NORTH WIND DOTH BLOW and with it come the twinges of rheumatism. Dress warmly, stay indoors as much as you can and rub the swollen, tender muscles with Perry Davis' Painkiller. 25 and 50 cents.

## What We Will Do for the Chicago Show

January 19 to 24, 1903, Inclusive

During the Chicago poultry show we shall publish a daily edition of Commercial Poultry, and this we purpose making better than the editions we have published during the last two shows. During the week of the poultry show we shall also tender a banquet to the judges who place the awards on the birds in the show, and another banquet will be given to all winners of first prizes who exhibit three or more birds.

With improved press facilities we shall also add to our artistic force and make Commercial Poultry still more distinctively the leader of the poultry press of the world from the artistic point of view. We shall continue to make our own style and not model after any other publications, and in all its departments make Commercial Poultry better and brighter than it ever has been, maintaining the place it has secured as the leader in circulation as well as literary excellence.—Commercial Poultry, Sept. 5, 1902.

## MAHIN'S BUSINESS EXCEEDS A MILLION DOLLARS.

A Chicago Advertising Agency that Breaks All Records in Its Fourth Year.

The Mahin Advertising Company will occupy the entire 8th floor of the Williams Building, 200 Monroe St., Chicago, on December 27th—just four years to the day from the time this young agency commenced business with five persons.

Now it employs 116 persons, only 13 of whom are solicitors, the rest being necessary to execute all the details of advertising in the high grade style instituted and maintained by the Mahin Advertising Company.

The new quarters give light on all four sides and are handsomely fitted for the Magazine, Newspaper, Bill Posting, Painting, Street Car Advertising, Literary, Art, Engraving, Printing, Accounting, Checking and Addressing Departments. The total floor space is 12,000 square feet.

## Which?

A lean and potash-hungry soil, wasted seed, wasted labor and idle gins—A MORTGAGE. Or, plenty of

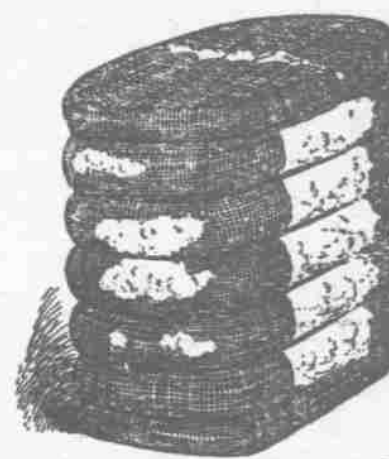
## Potash

in the fertilizer, many bales and a busy gin—A BANK ACCOUNT.

Write us for our books. They are money winners. We send them free to farmers.

GERMAN KALI WORKS

98 Nassau St. New York



## White Wyandotte.

Chas. F. Cates, of The Quaker Hill Farm, Swepsonville, N. C., is again offering some very fine White Wyandotte Chickens for sale. They make a specialty of this breed—raising nothing else. Write them for prices.

## SEABOARD

### AIR LINE RAILWAY

#### "CAPITAL CITY ROUTE."

Short line to principal cities of the South and Southwest, Florida, Cuba, Texas, California and Mexico, reaching the Capitals of six States.

In Effect March 5, 1902.

#### SOUTHWARD.

|                           |           | Daily No. 81 | Daily No. 27 |
|---------------------------|-----------|--------------|--------------|
| Lv Raleigh, S A L         | 4 12 a m  | 7 27 p m     |              |
| Ar Hamlet, "              | 7 01 a m  | 10 25 p m    |              |
| Ar Columbia, "            | 9 35 a m  | 1 01 a m     |              |
| Lv Columbia, "            | 10 35 a m | 1 15 a m     |              |
| Ar Savannah, "            | 2 10 p m  | 4 58 a m     |              |
| Ar Jacksonville, "        | 7 00 p m  | 9 15 a m     |              |
| Ar Tampa, "               | 6 45 a m  | 5 45 p m     |              |
|                           | No. 83.   | No. 41       |              |
| Lv Raleigh, S A L         | 4 12 a m  | 8 55 p m     |              |
| Ar Hamlet, "              | 7 00 a m  | 7 30 p m     |              |
| Ar Wilmington, "          | 12 15 p m |              |              |
| Ar Charlotte, "           | 10 18 a m | 10 32 p m    |              |
| Ar Atlanta, "             | 8 55 p m  | 7 50 a m     |              |
| Ar Augusta, C & W C       | 5 41 p m  |              |              |
| Ar Macon, C of Ga         | 7 20 p m  | 11 35 a m    |              |
| Ar Montgomery, A & W P    | 9 20 p m  | 6 25 p m     |              |
| Ar Mobile, Ala, L & N     | 2 55 a m  |              |              |
| Ar New Orleans, L & N     | 7 25 a m  |              |              |
| Ar Nashville, N O & St. L | 4 00 a m  | 6 55 p m     |              |
| Ar Memphis, "             | 4 15 p m  | 8 25 a m     |              |

#### NORTHWARD.

|                            | No. 82    | No. 83    |
|----------------------------|-----------|-----------|
| Lv Raleigh, S A L          | 1 35 a m  | 11 05 a m |
| Ar Norfolk, "              | 3 32 a m  | 1 05 p m  |
| Ar Portsmouth, "           | 7 15 a m  | 5 35 p m  |
|                            | No. 84    | No. 66    |
| Lv Raleigh, S A L          | 1 35 a m  | 11 05 a m |
| Ar Norfolk, "              | 3 32 a m  | 1 05 p m  |
| Ar Richmond, "             | 6 35 a m  | 4 05 p m  |
| Ar Washington, P E R       | 10 10 a m | 8 38 p m  |
| Ar New York, O D S S Co    |           | 1 30 p m  |
| Ar Baltimore, "            | 11 25 a m | 11 25 p m |
| Ar Philadelphia, "         | 1 36 p m  | 2 58 a m  |
| Ar New York, "             | 4 13 p m  | 6 30 a m  |
| Ar Washington, N & W S B   |           | 6 55 a m  |
| Ar Baltimore, B S P Co     |           | 8 45 a m  |
| Ar Philadelphia, N Y P & N | 5 46 p m  | 5 10 a m  |
| Ar New York, "             | 8 15 p m  | 8 00 a m  |

Note.—(a) Daily except Sunday. (b) Eastern Time. Connections at Jacksonville and Tampa for all Florida East Coast points and for all points in Texas, Mexico and California.

#### TRAINS ARRIVE AT RALEIGH AS FOLLOWS:

|           | F om North. |  |
|-----------|-------------|--|
| No. 31 at | 4 09 a m    |  |
| No. 41 at | 3 51 p m    |  |
| No. 27 at | 7 24 a m    |  |
|           | From South. |  |
| No. 34 at | 1 30 a m    |  |
| No. 38 at | 11 00 a m   |  |
| No. 66 at | 11 30 a m   |  |

Tickets on sale to all points. Pullman berths reserved and reservations made on outgoing steamers from Norfolk. Baggage checked from hotels and residences without extra charge at

## Up-town Ticket Office

C. H. GATTIS, C. T. and P. A.  
Phones 117. Raleigh, N. C.  
H. S. LEARD, T. P. A.,  
Raleigh, N. C.  
Yarboro House Building.